Brain Research, 513 (1990) 358–359
Elsevier

Author Index

Adachi, C., see Yamaguchi, K., 335
Aran, S. and Proudfit, H.K., Antinociception produced by interactions between intrathecally administered adenosine agonists and norepinephrine, 255
Ashby Jr., C.R., see Jiang, L.H., 156

Badke, M.B., see Di Fabio, R.P., 248
Bailey, D.J., see James, S., 74
Barillot, J.C., see Grélot, L., 101
Beauchamp, A.J., see Lewis, M.H., 67
Bianchi, A.L., see Grélot, L., 101
Bird, E.D., see Cataldo, A.M., 181
Blasquez, C., see Bunel, D.T., 299
Buccafusco, J.J., Participation of different brain regions in the anti-narcotic withdrawal action of clonidine in the dependent rat, 8
Bunel, D.T., Delbende, C., Blasquez, C., Jégou, S. and Vaudry, H., Characterization of α-melanocyte-stimulating hormone (α-MSH)-like peptides in discrete regions of the rat brain. In vitro release of α-MSH from perifused hypothalamus and amygdala, 299
Burnstock, G., see James, S., 74

Cannella, M.S., Oderfeld-Nowak, B., Gradkowska, M., Skup, M., Garofalo, L., Cuello, A.C. and Ledeen, R.W., Derivatives of ganglioside GM1 as neuronotrophic agents: comparison of in vivo and in vitro effects, 286
Canteras, N.S., Shammah-Lagnado, S.J., Silva, B.A. and Ricardo, J.A., Afferent connections of the subthalamic nucleus: a combined retrograde and anterograde horseradish peroxidase study in the rat, 43
Cataldo, A.M., Thayer, C.Y., Bird, E.D., Wheelock, T.R. and Nixon, R.A., Lysosomal proteinase antigens are prominently localized within senile plaques of Alzheimer's disease: evidence for a neuronal origin, 181
Cowen, T. and Thrasivoulou, C., Cerebrovascular nerves in old rats show reduced accumulation of 5-hydroxytryptamine and loss of nerve fibres, 237
Cuello, A.C., see Cannella, M.S., 286

Darlington, C.L., see Smith, P.F., 149
De Caro, G., see Massi, M., 1
Decker, M.W., Gill, T.M. and McGaugh, J.L., Concurrent muscarinic and β-adrenergic blockade in rats impairs place-learning in a water maze and retention of inhibitory avoidance, 81
Delbende, C., see Bunel, D.T., 299
DeLemos, E., see Possidente, B., 325
Derby, C.D., see Girardot, M.-N., 225
Dermon, C.R., see Mitsacos, A., 348
Deros, L., see Possidente, B., 325
Deschênes, M. and Hu, B., Membrane resistance increase induced in thalamic neurons by stimulation of brainstem cholinergic afferents, 339
DeToledo-Morrell, L., see Geinisman, Y., 175
Deutch, A.Y., see Elsworth, J.D., 320
Deviche, P., see Lowry, C.A., 94
Di Fabio, R.P., Badke, M.B., McEvoy, A. and Ogden, E., Kinematic properties of voluntary postural sway in patients with unilateral primary hemispheric lesions, 248
Dive, D., see Maquet, P., 136
Dostrovsky, J.O., see McClean, M.D., 343

Ellenberger, H.H. and Feldman, J.L., Brainstem connections of the rostral ventral respiratory group of the rat, 35
Elsworth, J.D., Deutch, A.Y., Remond Jr., D.E., Sladek Jr., J.R. and Roth, R.H., MPTP-induced parkinsonism: relative changes in dopamine concentration in subregions of substantia nigra, ventral tegmental area and retrorubral field of symptomatic and asymptomatic vervet monkeys, 320

Feldman, J.L., see Ellenberger, H.H., 35
Franck, G., see Maquet, P., 136
Franco, G., see Maquet, P., 136
Frank, M.E., see Hettinger, T.P., 24
Fujita, N., Ishiguro, H., Sato, S., Kurihara, T., Kuwano, R., Sakimura, K., Takahashi, Y. and Miyatake, T., Induction of myelin-associated glycoprotein mRNA in experimental remyelination, 152

Garofalo, L., see Cannella, M.S., 286
Geinisman, Y., DeToledo-Morrell, L. and Morrell, F., The brain's record of experience: kindling-induced enlargement of the active zone in hippocampal perforated synapses, 175
Gentili, L., see Massi, M., 1
Gill, T.M., see Decker, M.W., 81
Girardot, M.-N. and Derby, C.D., Peripheral mechanisms of olfactory discrimination of complex mixtures by the spiny lobster: no cell types for mixtures but different contributions of the cells to the across neuron patterns, 225
Gluck, J.P., see Lewis, M.H., 67
Gradkowska, M., see Cannella, M.S., 286
Graziadei, P.P.C., see Zigova, T, 315
Grélot, L., Barillot, J.C. and Bianchi, A.L., Activity of respiratory-related oropharyngeal and laryngeal motoneurones during fictive vomiting in the decerebrate cat, 101

Hall, E.D. and Yonkers, P.A., Preservation of motor nerve function during early degeneration by the 21-aminosteroid antioxidant U74006F, 244
Hama, H., see Yamaguchi, K., 335
Han, J., see Wang, Q., 60
Hatton, G.I. and Yang, Q.Z., Activation of excitatory amino acid inputs to supraoptic neurons. I. Induced increases in dye-coupling in lactating, but not virgin or male rats, 264
Hatton, G.I.A., see Modney, B.K., 270
Henry, J.L., see Hong, Y., 86
Hettinger, T.P. and Frank, M.E., Specificity of amiloride inhibition of hamster taste responses, 24
Hong, Y. and Henry, J.L., Spinal mediation of the increases in arterial pressure and heart rate in response to intrathecal administration of bicuculline, 86
Hu, B., see Deschênes, M., 339
Hubbard, J.I., see Smith, P.F., 149

Imai-Matsumura, K., Morimoto, A., Murakami, N. and Nakayama, T., Maternal thermal stimulation changes metabolic activity in fetal hypothalamus, 295
Ishiguro, H., see Fujita, N., 152

James, S., Bailey, D.J. and Burnstock, G., Autoradiographic visualization of muscarinic receptors on rat paratracheal neurones in dissociated cell culture, 74
Jégou, S., see Bunel, D.T., 299
Jiang, L.H., Ashby Jr., C.R., Kasser, R.J. and Wang, R.Y., The effect of intraventricular administration of the 5-HT_3 receptor agonist 2-methylserotonin on the release of dopamine in the nucleus accumbens: an in vivo chronocoulometric study, 156

Kasser, R.J., see Jiang, L.H., 156
Kelly, M.J., see Loose, M.D., 15
Keresztury, M.F., see Lewis, M.H., 67
Koistinaho, J., Wadhwani, K.W. and Rapoport, S.I., Adrenergic innervation in the tibial and vagus nerves of rats with streptozotocin-induced diabetes, 106
Kosar, E. and Schwartz, G.J., Cortical unit responses to chemical stimulation of the oral cavity in the rat, 212
Kosar, E. and Schwartz, G.J., Effects of menthol on peripheral nerve and cortical unit responses to thermal stimulation of the oral cavity in the rat, 202
Kouvelas, E.D., see Mitsacos, A., 348
Kurihara, T., see Fujita, N., 152
Kuwano, R., see Fujita, N., 152

Ledeen, R.W., see Cannella, M.S., 286
Lee, L., see McClean, M.D., 343
Leung, L.-W.S., Spontaneous hippocampal interictal spikes following local kindling: time-course of change and relation to behavioral seizures, 308
Lewis, M.H., Gluck, J.P., Beauchamp, A.J., Keresztury, M.F. and Mailman, R.B., Long-term effects of early social isolation

in *Macaca mulatta:* changes in dopamine receptor function following apomorphine challenge, 67
Libet, B., see Mochida, S., 144
Loose, M.D. and Kelly, M.J., Opioids act at μ-receptors to hyperpolarize arcuate neurons via an inwardly rectifying potassium conductance, 15
Lowry, C.A., Deviche, P. and Moore, F.L., Effects of corticotropin-releasing factor (CRF) and opiates on amphibian locomotion, 94
Lumia, A.R., see Possidente, B., 325
Lynch, G., see Staubli, U., 113

Mailman, R.B., see Lewis, M.H., 67
Mao, L., see Wang, Q., 60
Maquet, P., Dive, D., Salmon, E., Sadzot, B., Franco, G., Poirrier, R., Von Frenckell, R. and Franck, G., Cerebral glucose utilization during sleep–wake cycle in man determined by positron emission tomography and [^{18}F]2-fluoro-2-deoxy-D-glucose method, 136
Marek, G.J., Vosmer, G. and Seiden, L.S., Dopamine uptake inhibitors block long-term neurotoxic effects of methamphetamine upon dopaminergic neurons, 274
Markram, H. and Segal, M., Electrophysiological characteristics of cholinergic and non-cholinergic neurons in the rat medial septum-diagonal band complex, 171
Massi, M., Gentili, L., Perfumi, M., De Caro, G. and Schulkin, J., Inhibition of salt appetite in the rat following injection of tachykinins into the medial amygdala, 1
McCaslin, P.P. and Smith, T.G., Low calcium-induced release of glutamate results in autotoxicity of cerebellar granule cells, 280
McClean, M.D., Dostrovsky, J.O., Lee, L. and Tasker, R.R., Somatosensory neurons in human thalamus respond to speech-induced orofacial movements, 343
McEvoy, A., see Di Fabio, R.P., 248
McGaugh, J.L., see Decker, M.W., 81
McGinnis, M.Y., see Possidente, B., 325
Meredith, G.E., Wouterlood, F.D. and Pattiselanno, A., Hippocampal fibers make synaptic contacts with glutamate decarboxylase-immunoreactive neurons in the rat nucleus accumbens, 329
Mitsacos, A., Dermon, C.R., Stassi, K. and Kouvelas, E.D., Localization of L-glutamate binding sites in chick brain by quantitative autoradiography, 348
Miyatake, T., see Fujita, N., 152
Mochida, S. and Libet, B., Postsynaptic long-term enhancement (LTE) by dopamine may be mediated by Ca^{2+} and calmodulin, 144
Modney, B.K., Yang, Q.Z. and Hatton, G.I.A., Activation of excitatory amino acid inputs to supraoptic neurons. II. Increased dye-coupling in maternally behaving virgin rats, 270
Monti Graziadei, A.G., see Zigova, T., 315
Moore, F.L., see Lowry, C.A., 94
Morimoto, A., see Imai-Matsumura, K., 295
Morrell, F., see Geinisman, Y., 175
Mueller, K. and Whiteside, D.A., Enkephalin prevents CCK-induced enhancement of amphetamine-induced locomotor stereotypy, 119
Murakami, N., see Imai-Matsumura, K., 295

Nakayama, T., see Imai-Matsumura, K., 295
Nixon, R.A., see Cataldo, A.M., 181

Oderfeld-Nowak, B., see Cannella, M.S., 286
Ogden, E., see Di Fabio, R.P., 248

Pattiselanno, A., see Meredith, G.E., 329
Perfumi, M., see Massi, M., 1
Poirrier, R., see Maquet, P., 136
Possidente, B., Lumia, A.R., McGinnis, M.Y., Teicher, M.H., DeLemos, E., Sterner, L. and Deros, L., Olfactory bulb control of circadian activity rhythm in mice, 325
Proudfit, H.K., see Aran, S., 255

Rapoport, S.I., see Koistinaho, J., 106
Redmond Jr., D.E., see Elsworth, J.D., 320
Ricardo, J.A., see Canteras, N.S., 43
Roth, R.H., see Elsworth, J.D., 320

Sadzot, B., see Maquet, P., 136
Sakimura, K., see Fujita, N., 152
Salmon, E., see Maquet, P., 136
Samii, S.I. and Webb, R.A., Acetylcholine-like immunoreactivity in the cestode *Hymenolepis diminuta*, 161
Sato, S., see Fujita, N., 152
Scheich, H., see Zuschratter, W., 193
Schulkin, J., see Massi, M., 1
Schwartz, G.J., see Kosar, E., 202
Schwartz, G.J., see Kosar, E., 212
Segal, M., see Markram, H., 171
Seiden, L.S., see Marek, G.J., 274
Shammah-Lagnado, S.J., see Canteras, N.S., 43
Silva, B.A., see Canteras, N.S., 43
Skup, M., see Cannella, M.S., 286
Sladek Jr., J.R., see Elsworth, J.D., 320
Smith, P.F., Darlington, C.L. and Hubbard, J.I., Evidence that NMDA receptors contribute to synaptic function in the guinea pig medial vestibular nucleus, 149
Smith, T.G., see McCaslin, P.P., 280
Stassi, K., see Mitsacos, A., 348
Staubli, U. and Lynch, G., Stable depression of potentiated synaptic responses in the hippocampus with 1–5 Hz stimulation, 113
Sterner, L., see Possidente, B., 325

Takahashi, Y., see Fujita, N., 152
Tasker, R.R., see McClean, M.D., 343
Teicher, M.H., see Possidente, B., 325
Thayer, C.Y., see Cataldo, A.M., 181
Thrasivoulou, C., see Cowen, T., 237
Toran-Allerand, C.D., Neurite-like outgrowth from CNS explants may not always be of neuronal origin, 353

Vaudry, H., see Bunel, D.T., 299
Von Frenckell, R., see Maquet, P., 136
Vosmer, G., see Marek, G.J., 274

Wadhwani, K.C., see Koistinaho, J., 106
Wang, Q., Mao, L. and Han, J., The arcuate nucleus of hypothalamus mediates low but not high frequency electroacupuncture analgesia in rats, 60
Wang, R.Y., see Jiang, L.H., 156
Waszczak, B.L., Differential effects of D_1 and D_2 dopamine receptor agonists on substantia nigra pars reticulata neurons, 125
Webb, R.A., see Samii, S.I., 161
Wheelock, T.R., see Cataldo, A.M., 181
Whiteside, D.A., see Mueller, K., 119
Wouterlood, F.G., see Meredith, G.E., 329

Yamagata, Y., see Yates, B.J., 166
Yamaguchi, K., Hama, H. and Adachi, C., Inhibitory role of periventricular dopaminergic mechanisms in hemorrhage-induced vasopressin secretion in conscious rats, 335
Yang, Q.Z., see Hatton, G.I., 264
Yang, Q.Z., see Modney, B.K., 270
Yates, B.J. and Yamagata, Y., Convergence of cardiovascular and vestibular inputs on neurons in the medullary paramedian reticular formation, 166
Yonkers, P.A, see Hall, E.D., 244

Zigova, T., Graziadei, P.P.C. and Monti Graziadei, A.G., Olfactory bulb transplantation into the olfactory bulb of neonatal rats, 315
Zuschratter, W. and Scheich, H., Distribution of choline acetyltransferase and acetylcholinesterase in the vocal motor system of zebra finches, 193